

# Connecting cable NEBV-S1W37-KM-5-LE37

Part number: 543278

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Area of application                                   | Only for multi-pin connection of valve manifold VTSA/VTSA-F |
| Conforms to standard                                  | DIN 47100   |
| Cable designation                                     | With label holder   |
| Product weight  | 1393 g  |
| Electrical connection 1, function                     | Field device end  |
| Electrical connection 1, design                       | Rectangular   |
| Electrical connection 1, connection type              | Socket  |
| Electrical connection 1, cable outlet                 | Angled  |
| Electrical connection 1, connection technology        | Sub-D   |
| Electrical connection 1, number of pins/wires         | 37  |
| Electrical connection 1, occupied pins/wires          | 37  |
| Electrical connection 1, type of mounting             | 3x M4 screw   |
| Electrical connection for input 1, connection pattern | 00995644  |
| Electrical connection 2, function                     | Control side  |
| Electrical connection 2, connection type              | Cable   |
| Electrical connection 2, connection technology        | Open end  |
| Electrical connection 2, number of pins/wires         | 37  |
| Electrical connection 2, occupied pins/wires          | 37  |
| DC operating voltage range                            | 0 V ... 30 V  |
| Current rating at 40° C                               | 2 A   |
| Surge resistance                                      | 1 kV  |
| Cable length  | 5 m   |
| Cable characteristic                                  | Standard  |
| Connector cable test conditions                       | Test conditions on request                                  |
| Bending radius, fixed cable installation              | ≥50 mm  |
| Bending radius, flexible cable installation           | ≥93 mm  |
| Cable diameter  | 12.4 mm   |
| Cable design  | 37 x 0.34 mm <sup>2</sup>                                   |
| Nominal conductor cross section                       | 0.34 mm <sup>2</sup>  |
| Degree of protection                                  | IP65<br>NEMA 4  |
| Note on degree of protection                          | In mounted state  |
| Ambient temperature                                   | -5 °C ... 50 °C   |
| CE marking (see declaration of conformity)            | As per EU RoHS directive                                    |
| UKCA marking (see declaration of conformity)          | To UK RoHS instructions                                     |
| LABS (PWIS) conformity                                | VDMA24364-B2-L  |

| <b>Feature</b>                   | <b>Value</b>                  |
|----------------------------------|-------------------------------|
| Note on materials                | RoHS-compliant                |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Material of cable sheath         | PVC                           |
| Color cable sheath               | Gray                          |
| Housing material                 | PA                            |
| Insulating sheath material       | PVC                           |